

Mesh Architecture For Synchronous Cross-Connects

J. Williams 2

Serial No.: 10/023,127

Ryan, Mason & Lewis, LLP; W. L. Ellenbogen (516) 759-2722

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FIG. 1

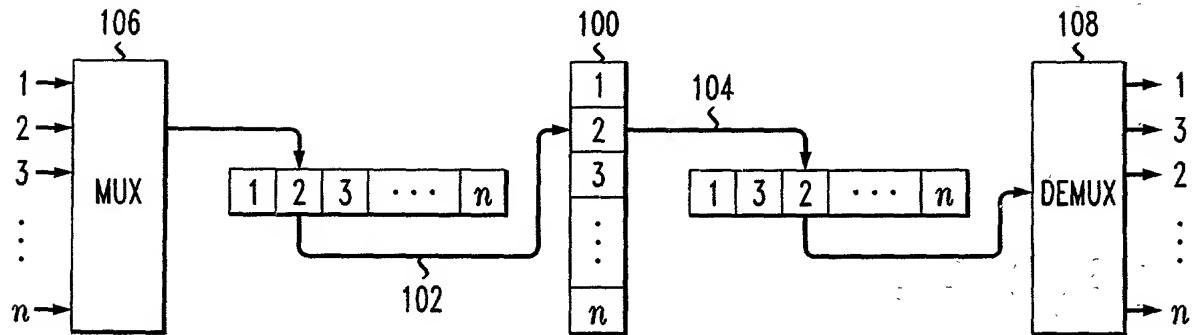


FIG. 2

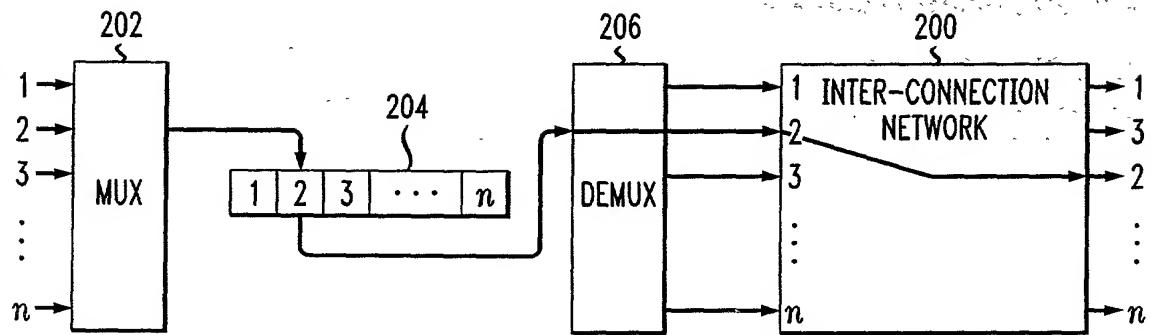
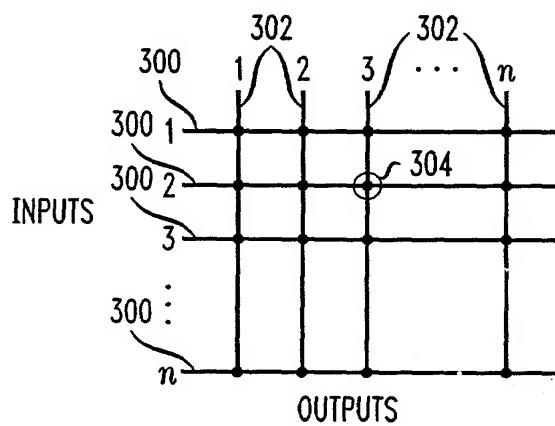


FIG. 3



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FIG. 4

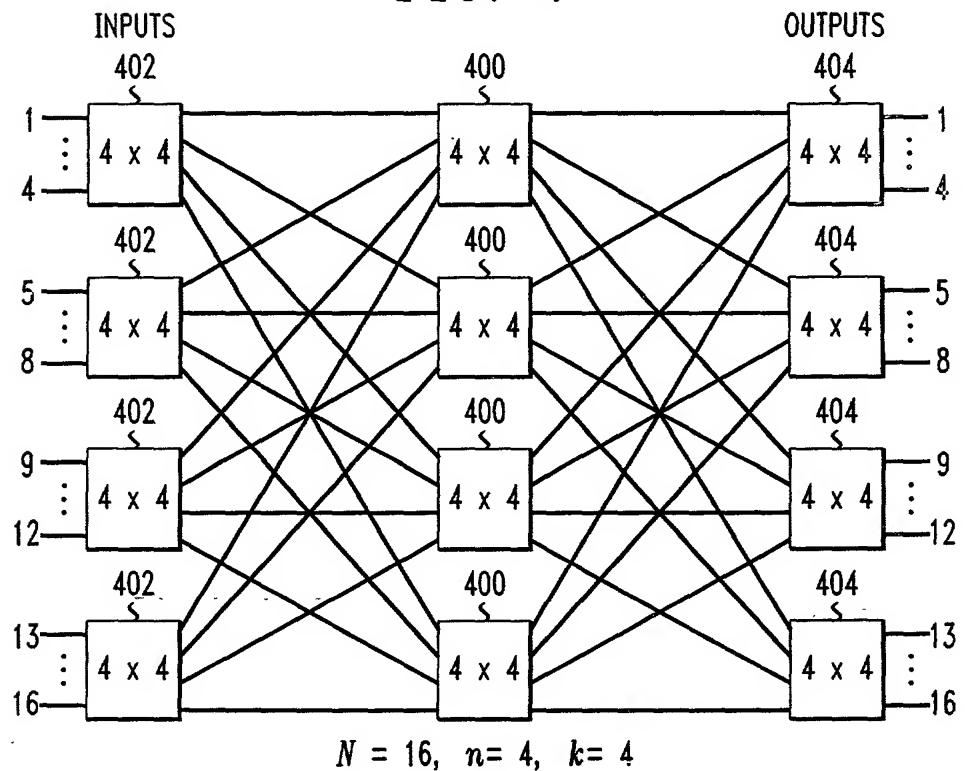
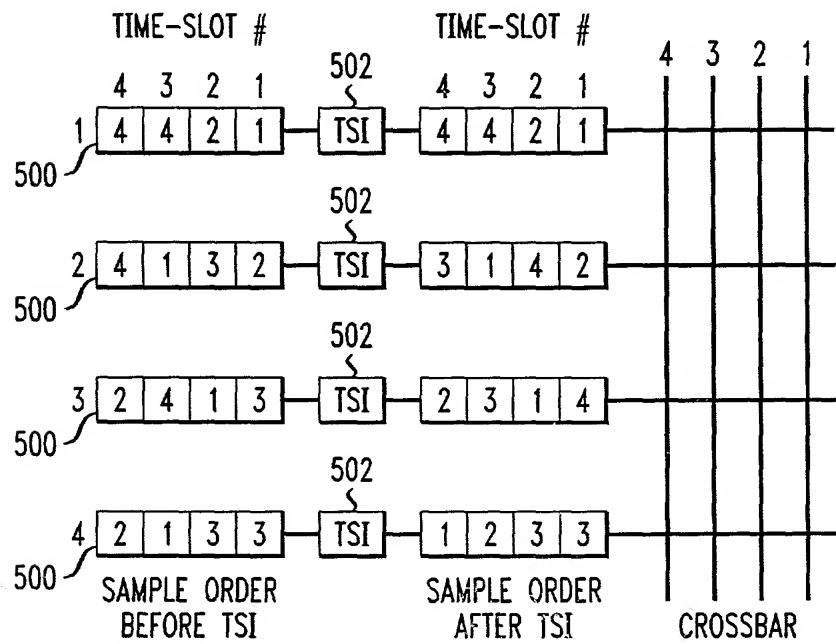


FIG. 5



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FIG. 6

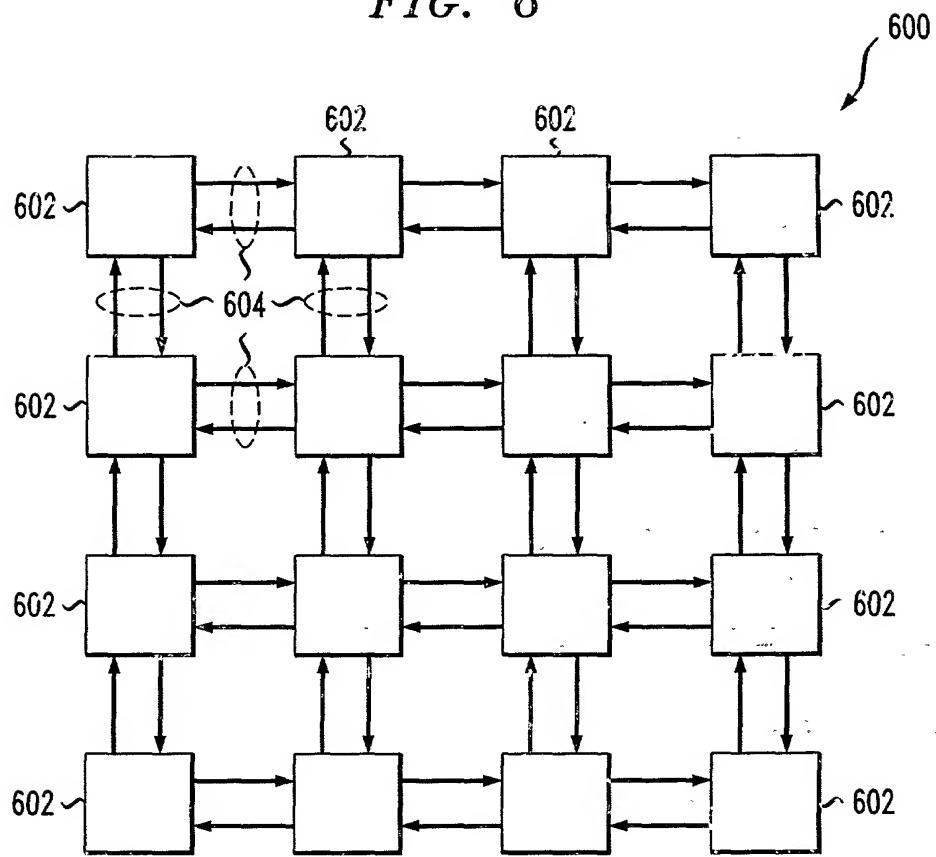
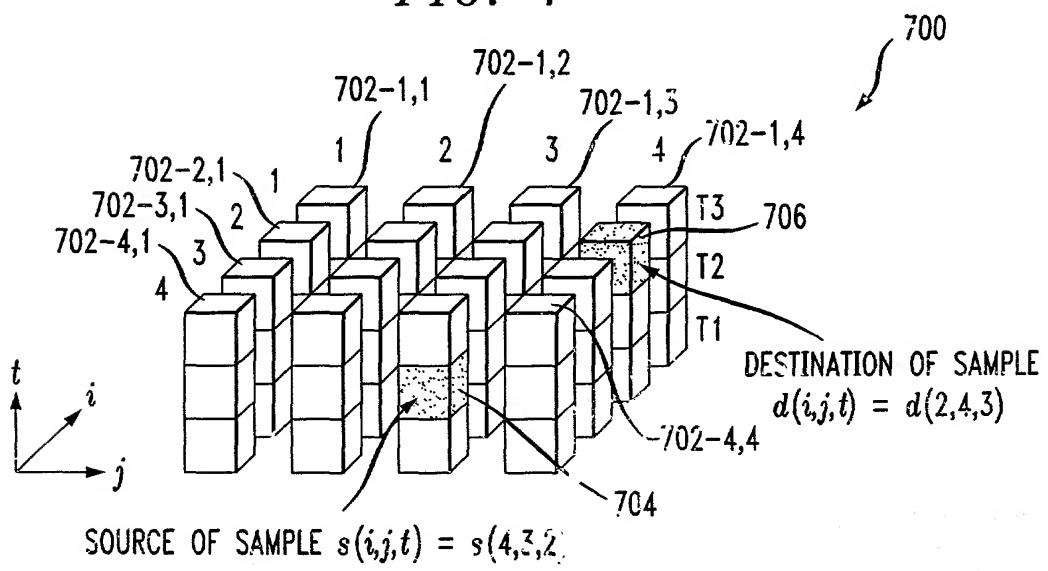


FIG. 7



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FIG. 8

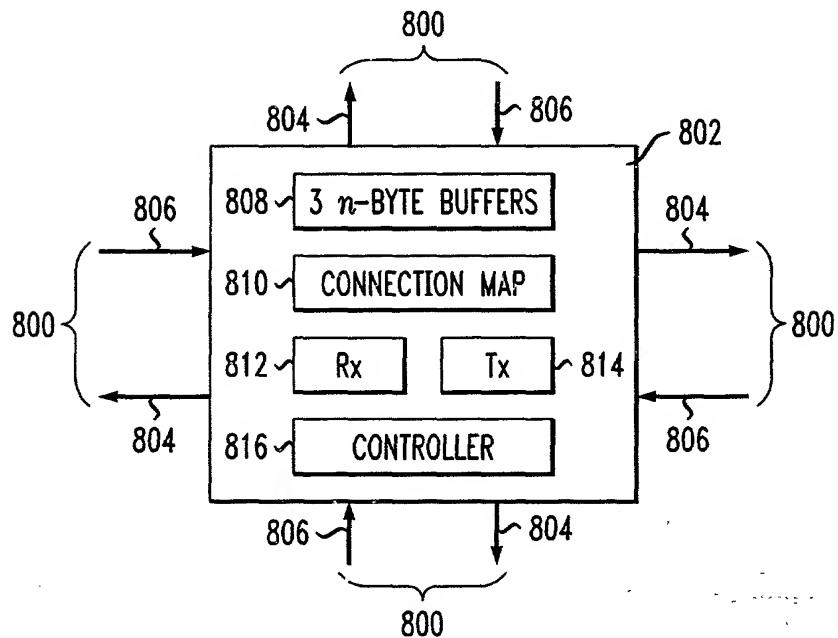
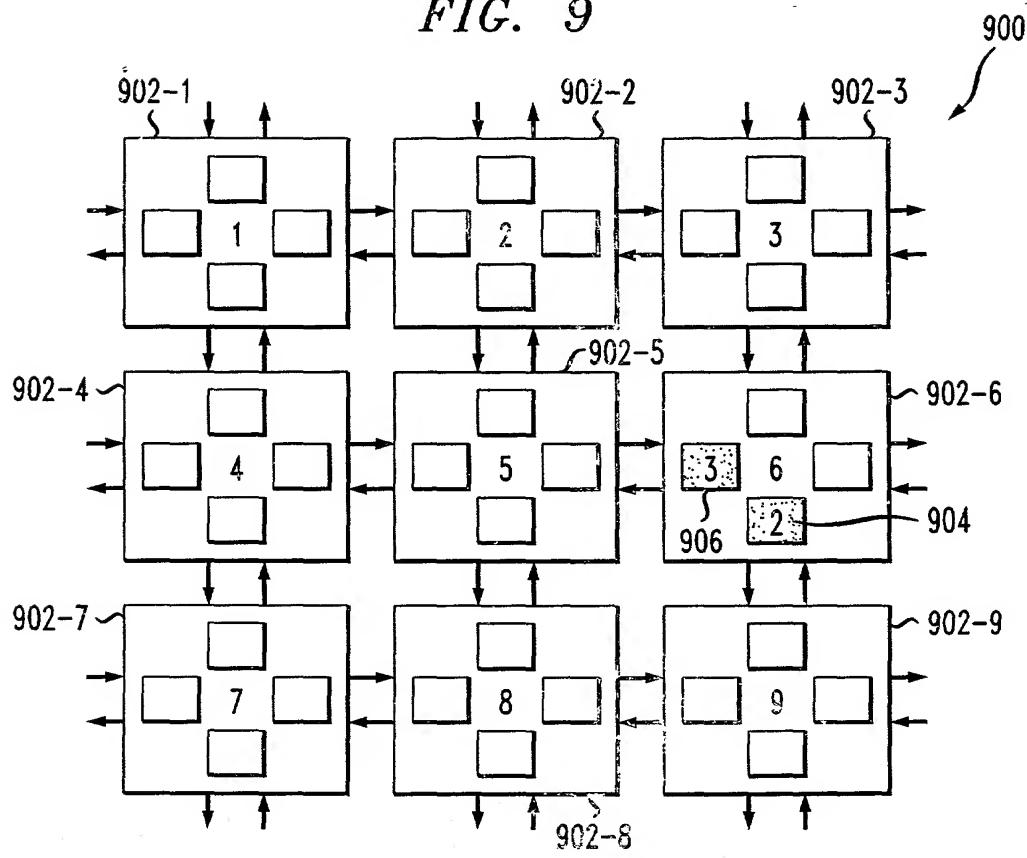


FIG. 9



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FIG. 10

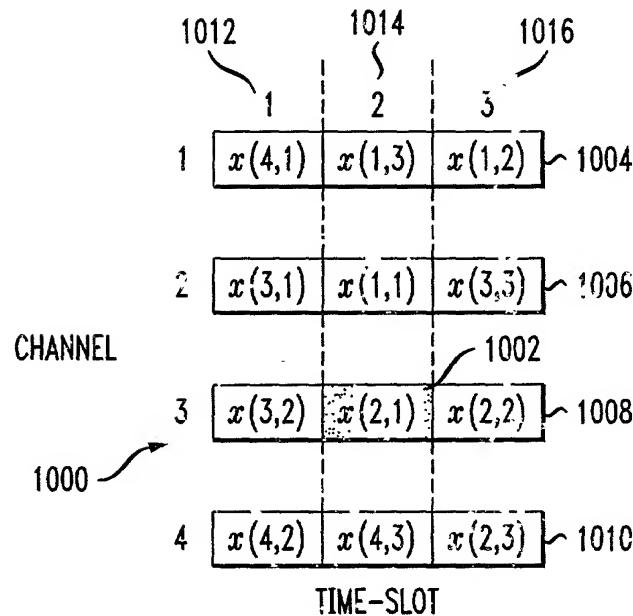
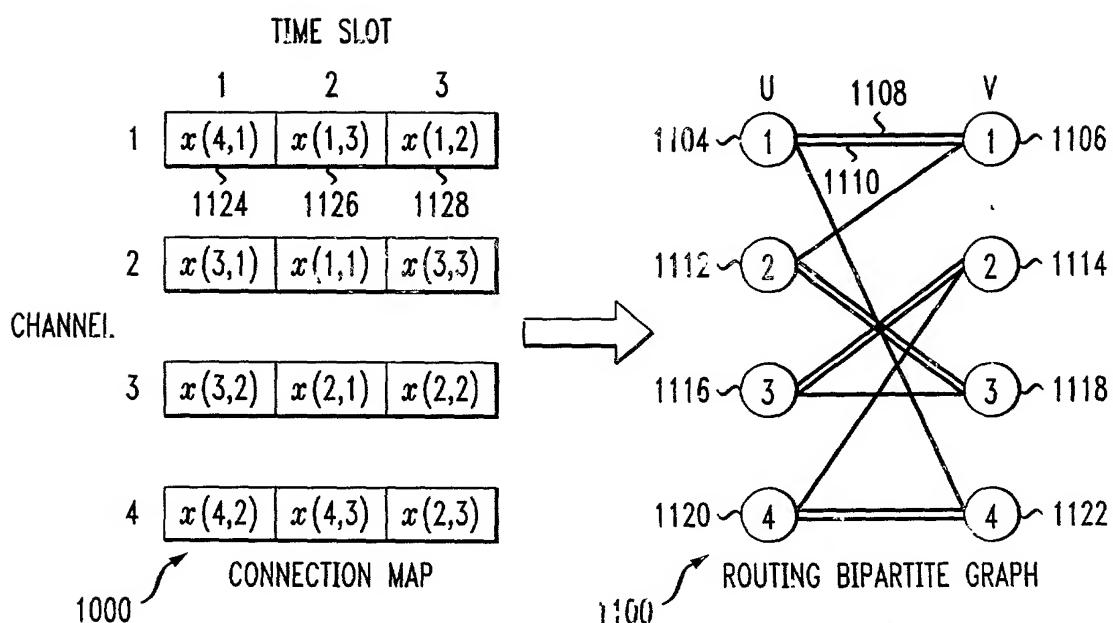


FIG. 11



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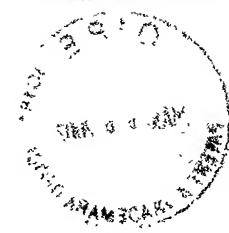
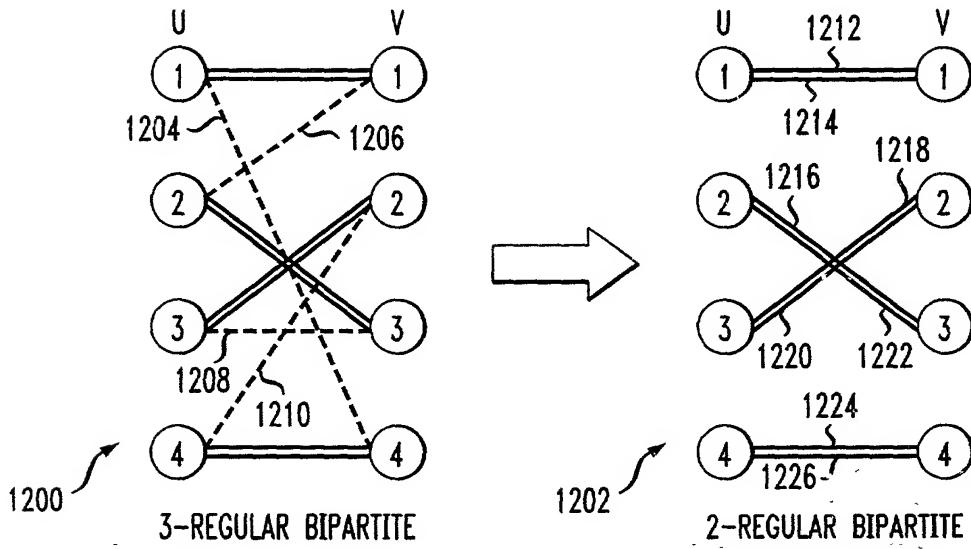
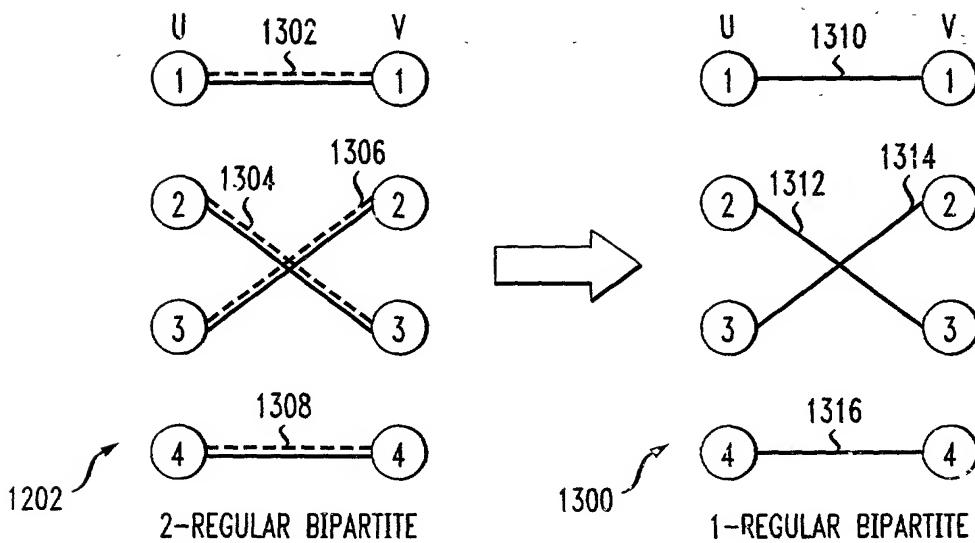


FIG. 12



$$\text{MAXIMAL MATCHING } M_1 = ( (1,4) (2,1) (3,3) (4,2) )$$

FIG. 13



$$\text{MAXIMAL MATCHING } M_2 = ( (1,1) (2,2) (3,2) (4,4) )$$

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FIG. 14

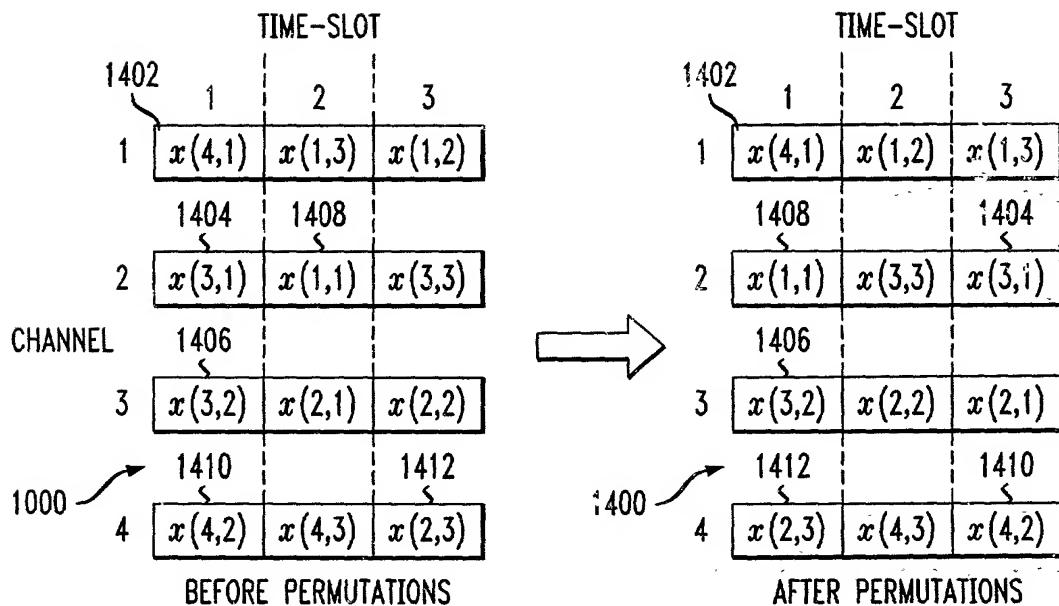
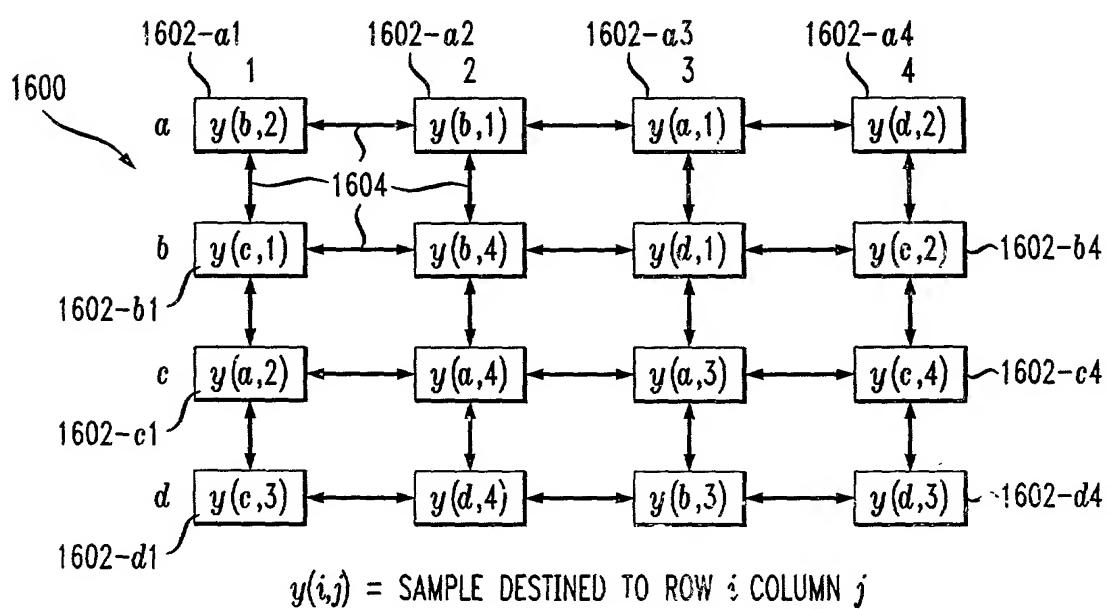


FIG. 16



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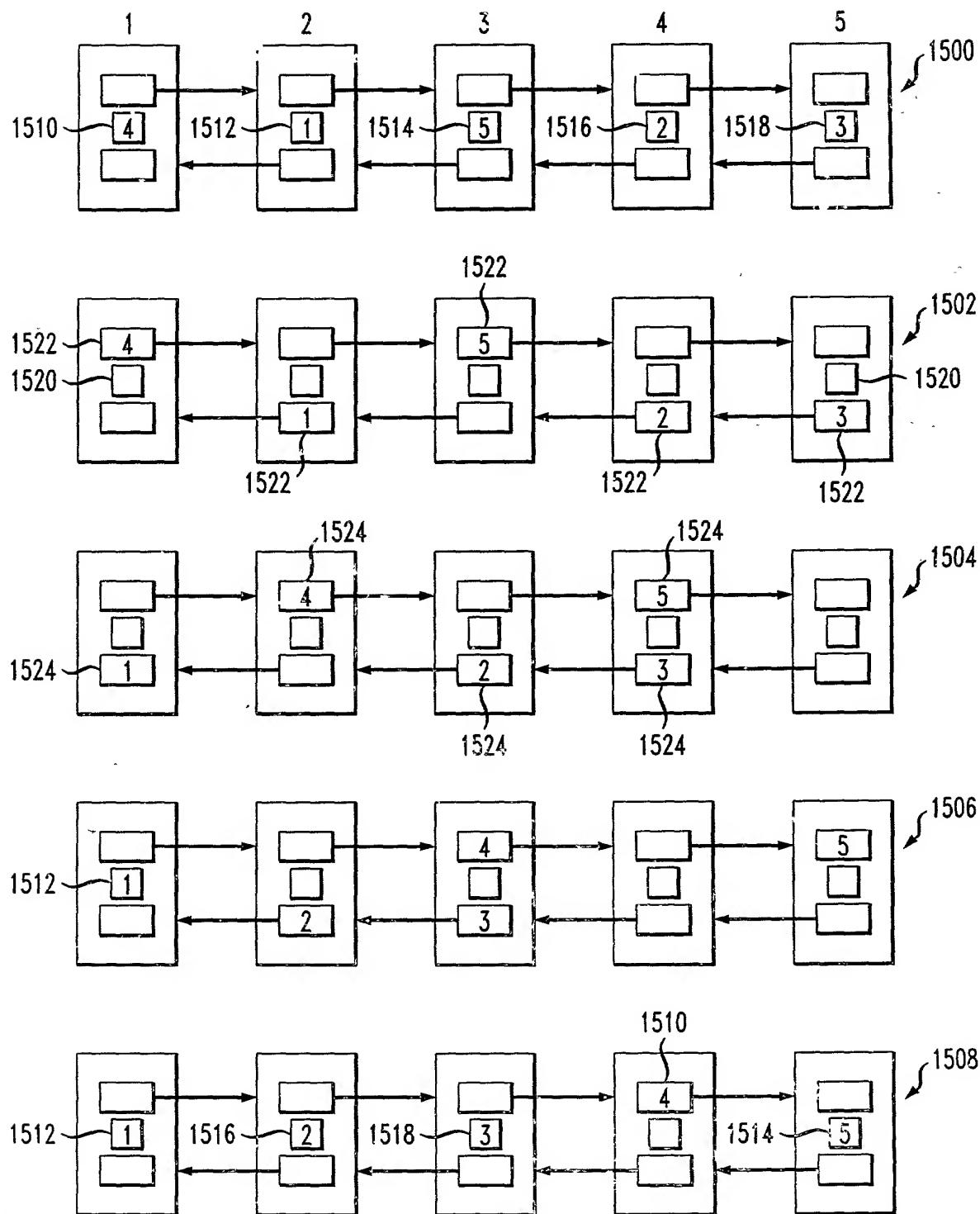
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FIG. 15

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FIG. 17

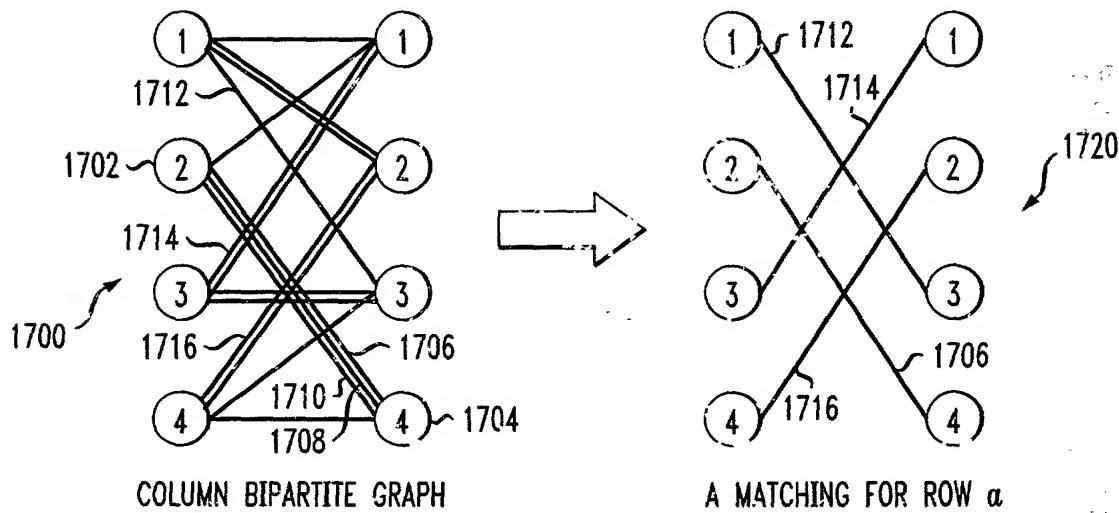
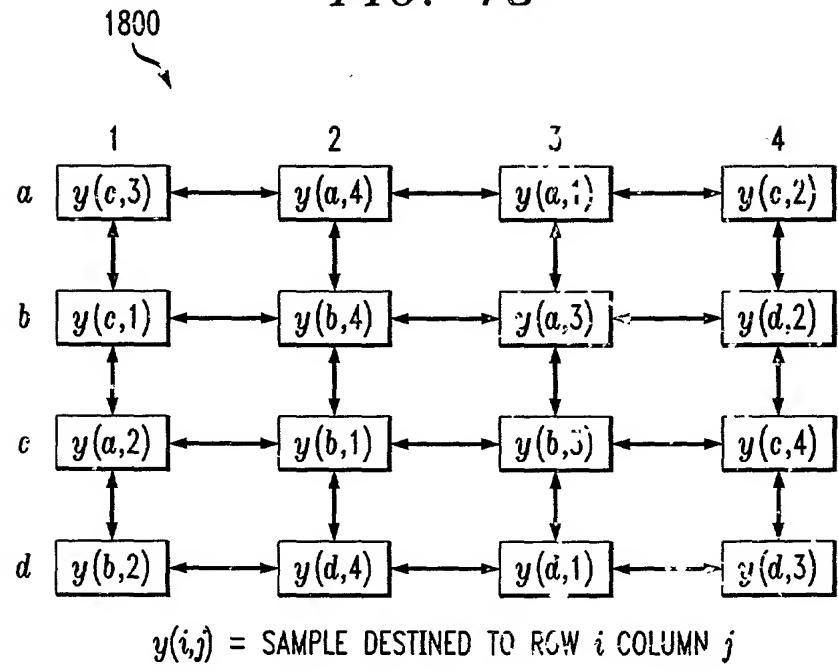


FIG. 18



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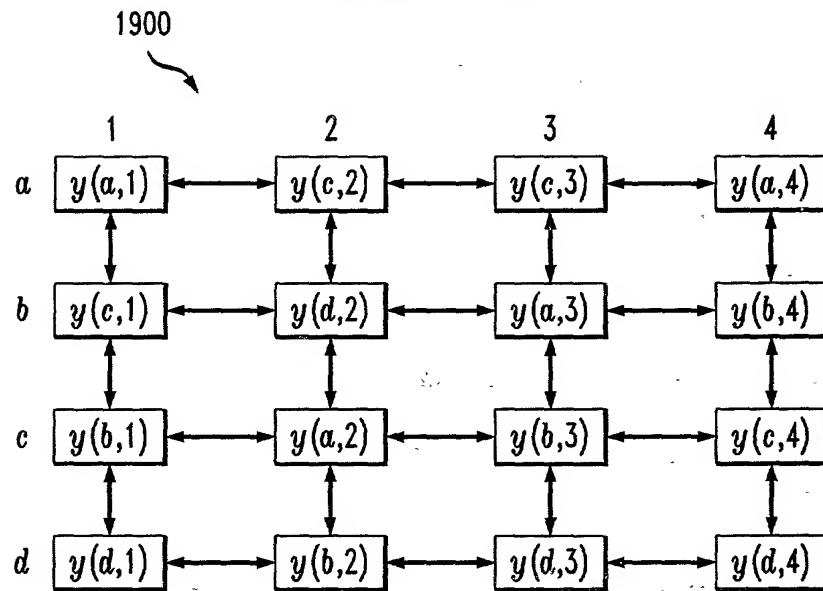
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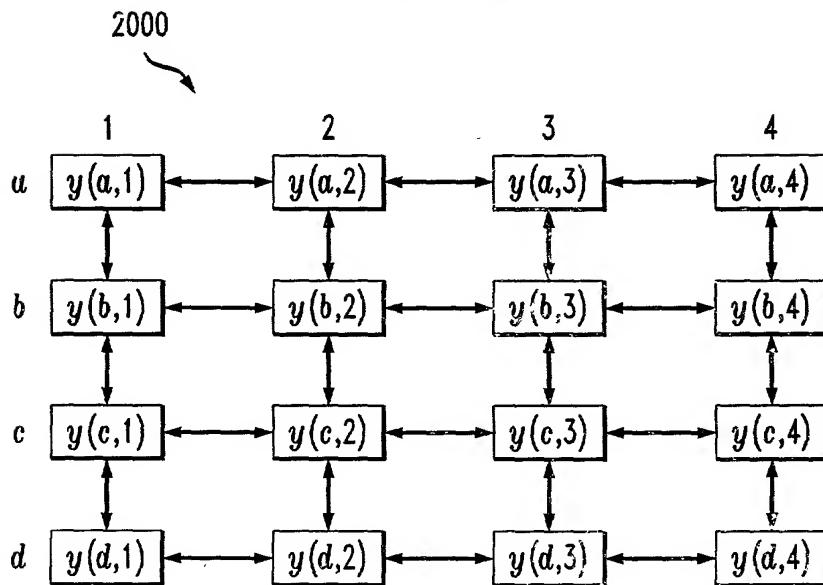


FIG. 19



$y(i,j)$  = SAMPLE DESTINED TO ROW  $i$  COLUMN  $j$

FIG. 20



$y(i,j)$  = SAMPLE DESTINED TO ROW  $i$  COLUMN  $j$

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FIG. 21

